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Atty. Docket No. 8003-1016

PATENTS

#18/c 3/25/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hiroshi YAMANE et al.

Confirmation No. 4564

Serial No. 09/714,161

GROUP 1725

Filed November 17, 2000

Examiner L. Tran

METHOD AND APPARATUS FOR
CONTINUOUS CASTING OF METALS

AMDENDMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Responsive to the Official Action of November 12, 2003,
please amend the above-identified application as follows:

In the Claims:

Amend claim 1 as follows:

4) --1. (twice amended) A method of continuously casting
metals, comprising applying a non-moving, vibrating magnetic
field having a frequency no greater than 65 Hz to a molten metal
in a casting mold to impose only vibration on the molten metal,
wherein non-moving magnetic field is defined in that a
wave representing an intensity distribution in a direction of a
longitudinal width of the casting mold thereof does not move in a
certain direction.--

Cancel claims 7-8. ✓

Cancel claims 11-16. ✓

Cancel claim 18. ✓